ARIZONA DEPARTMENT OF WATER RESOURCES Hydrology Division

500 North Third Street, Phoenix, Arizona 85004 Telephone 602 417-2448 Fax 602 417-2425

August 18, 2003



HERB GUENTHER
Director

Mr. Roy Tanney Department of Real Estate 2910 North 44th Street Phoenix, Arizona 85018

RE: Ellkins Acres, Navajo County

Water Adequacy Report #22-400991

Dear Mr. Tanney:

Pursuant to A.R.S. §45-108, the Department of Water Resources has reviewed available information on the water supply for "Ellkins Acres" located in section 24, T10N, R21E, G&S R B&M.

The water supply plans call for water for domestic use to be provided to each of the **51** lots in the subdivision by Park Valley Water Company from wells within its franchised area.

Adequacy of the water supply was reviewed by the Department with regard to quantity, quality and dependability. The subdivision is located about five miles south of the Town of Show Low. Depth-to-water in the area ranges from about 400 to 600 feet below land surface. Available information indicates that the water is of sufficient quality.

No information has been provided regarding the long-term dependability of the water supply to the Department. Because it has not been demonstrated that a 100-year water supply is available to the subdivision based on the Department's physical availability criteria, the Department of Water Resources, therefore, must find the water supply to be **inadequate** to meet the projected demands of the subdivision.

A.R.S. §32-2181.F. requires a summary of the Department's report for dry lot subdivisions or those with an inadequate water supply be included in all promotional material and contracts for sales of lots in the subdivision. We suggest the following synopsis:

"Ellkins Acres is a residential subdivision being sold with the domestic water supply provided to each lot by Park Valley Water Company from wells within its franchised area. Depth-to-water in the area ranges from about 400 to 600 feet below land surface. Available information indicates that the water is of sufficient quality. No information has been provided to the Department regarding the long-term dependability of the water supply. Because it has not been demonstrated that

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a 100-year water supply is available to the subdivision based on the Department's physical availability criteria, the Department of Water Resources, therefore, must find the water supply to be **inadequate** to meet the projected demands of the subdivision."

The developer, pursuant to A.R.S. §32-2181F, may suggest a different summary of this report, but it must contain the above elements and/or the Department's findings. Any change to the above subdivision or water supply plans may invalidate this decision.

This letter constitutes the Department of Water Resources' report on the subdivision water supply and is being forwarded to your office as required by A.R.S. §45-108. This law requires the developer to hold the recordation of the above subdivision's plats until receipt of the Department's report on the subdivision's water supply. By copy of the report, the Navajo County Recorder officially is being notified of the developer's compliance with the law.

This is an appealable agency action. The applicant is entitled to appeal this action. Rights of appeal are described in the enclosed, *Notice of Right of Appeal*.

If you have any questions regarding this report, please call Brett Shaner at 602-417-2448.

Sincerely,

Frank Putman

Acting Chief Hydrologist

Frul Putro

FP/BDS/rd 202407

cc:

Ms. Eileen Perkins, G+E Rentals

Park Valley Water Company

Ms. Laurette Justman, Navajo County Recorder

Mr. David Ashton, Navajo County Planning & Zoning

Mr. Doug Dunham, ADWR